

SR24•4-VLZ PRO and SR32•4-VLZ PRO Specifications

Noise

(20 Hz to 20 kHz bandwidth, Line inputs to Main L/R outputs, all channels assigned, panned L/R):

Master fader down, Ch. gains down -94.7 dBu

Master fader @ unity, Ch. gains down -87.4 dBu

Master fader @ unity, Ch. gains @ unity -83.5 dBu

Total Harmonic Distortion

(1KHz @ +14 dBu 20 Hz–20 kHz):

Mic input to insert output <0.0007 %

Other outputs < 0.004 %

Crosstalk

(1 kHz @ 0 dBu, 20 Hz to 20 kHz bandwidth, channel in to Main Left outputs):

Channel fader down, channels at Unity -89.5 dB

Channel muted, channels 2–16 at Unity -88.7 dB

Frequency Response

(any input to any output):

20 Hz to 50 kHz +0/-1 dB

20 Hz to 100 kHz +0/-3 dB

Maximum Levels

Mic preamp input +22 dBu

All other inputs +22 dBu

Balanced XLR outputs +28 dBu

All other outputs +22 dBu

Impedances

Mic preamp input 1.5 k Ω

All other inputs >10 k Ω

All outputs 120 Ω

Equalization

Lo EQ Shelving 80 Hz ± 15 dB

Mid EQ(mono ch)Peak 100–8 kHz ± 15 dB

Hi EQ Shelving 12 kHz ± 15 dB

Microphone Preamp

E.I.N. (150 Ω terminated, max gain): -129.5 dBm

Power Requirements

60 watts





